

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| S2 | 0 | ("L1and(@ad<20031113or@rlad<20031113)").PN. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2007/09/18 16:11 |
| S1 | 369 | (715/505).CCLS. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2007/09/18 16:11 |
| S4 | 2 | ("20040039993").PN. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2007/09/18 16:12 |
| S5 | 2 | ("2004/0039993").URPN. | USPAT | OR | ON | 2007/09/18 16:16 |
| S3 | 291 | S1 and (@ad<"20031113" or @rlad<"20031113") | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/09/18 16:19 |
| S11 | 882 | S9 and (categor\$3) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/09/18 16:21 |
| S13 | 106 | S11 and (sub\$director\$3 or sub\$categor\$3) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/09/18 16:22 |
| S10 | 149 | S9 and (rule\$1 NEAR3 description) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/09/18 16:22 |
| S14 | 23 | S13 and (rule\$1 NEAR3 description) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/09/18 16:28 |
| S6 | 5804 | valid\$5 same rule\$1 | USPAT | OR | ON | 2007/09/18 16:35 |
| S8 | 1598 | S7 and quer\$3 | USPAT | OR | ON | 2007/09/18 16:36 |
| S19 | 2 | ("20050108625").PN. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2007/09/18 17:10 |
| S18 | 21 | S17 and quer\$3 | USPAT | OR | ON | 2007/09/18 17:10 |

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| S20 | 103 | ("4591983" "4688195" "4920499" "4992940" "5032989" "5212634" "5228116" "5260866" "5267146" "5307260" "5307261" "5311424" "5367627" "5369732" "5446653" "5471596" "5493490" "5515524" "5523942").PN. OR ("5844554").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/18 18:58 |
| S9 | 1566 | S8 and (@ad<"20031113" or @rlad<"20031113") | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/09/18 18:58 |
| S22 | 91 | S21 and form\$1 | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/09/18 19:00 |
| S21 | 100 | S20 and (@ad<"20031113" or @rlad<"20031113") | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/09/18 19:00 |
| S23 | 2 | ("5566330").PN. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2007/10/03 13:57 |
| S24 | 0 | ("((inputordata)samecaptur\$3)").PN. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2007/10/03 14:15 |
| S17 | 38 | S16 and (valid\$5 same rule\$1) | USPAT | OR | ON | 2007/10/03 14:15 |
| S7 | 3031 | S6 and (repositor\$3 or database\$1) | USPAT | OR | ON | 2007/10/03 14:16 |
| S30 | 3051 | S29 and (repositor\$3 or database\$1) | USPAT | OR | ON | 2007/10/03 14:17 |
| S29 | 5835 | valid\$5 same rule\$1 | USPAT | OR | ON | 2007/10/03 14:17 |
| S12 | 148 | S9 and (sub\$director\$3 or sub\$categor\$3) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/10/03 14:17 |
| S33 | 930 | S32 and (categor\$3 or sub\$director\$3 or sub\$categor\$3) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/10/03 14:18 |
| S35 | 74 | S34 and ((creat\$3 or generat\$3) with new with rule\$1) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/10/03 14:19 |

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|-----|--------|---|--|----|----|------------------|
| S34 | 464 | S28 and (categor\$3 or sub\$director\$3 or sub\$categor\$3) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/10/03 14:19 |
| S38 | 403 | S37 and (repositor\$3 or database\$1) | USPAT | OR | ON | 2007/10/03 14:22 |
| S37 | 473 | S36 and (@ad<"20031113" or @rlad<"20031113") | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/10/03 14:22 |
| S28 | 734 | S27 and (repositor\$3 or database\$1) | USPAT | OR | ON | 2007/10/03 14:22 |
| S27 | 1039 | S26 and (@ad<"20031113" or @rlad<"20031113") | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/10/03 14:22 |
| S26 | 1086 | S25 and (valid\$5 same rule\$1) | USPAT | OR | ON | 2007/10/03 14:22 |
| S40 | 1660 | form same creat\$3 same GUI | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/10/03 14:23 |
| S39 | 280 | S38 and quer\$3 | USPAT | OR | ON | 2007/10/03 14:23 |
| S31 | 1606 | S30 and quer\$3 | USPAT | OR | ON | 2007/10/03 14:23 |
| S15 | 1649 | form same creat\$3 same GUI | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/10/03 14:23 |
| S42 | 9 | S41 and (validat\$3 same rule\$1) | USPAT | OR | ON | 2007/10/03 14:24 |
| S41 | 438 | S40 and ((input or data) same captur\$3) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/10/03 14:24 |
| S36 | 508 | S25 and (validat\$3 same rule\$1) | USPAT | OR | ON | 2007/10/03 14:24 |
| S32 | 1573 | S31 and (@ad<"20031113" or @rlad<"20031113") | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/10/03 14:24 |
| S25 | 137311 | ((input or data) same captur\$3) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/10/03 14:24 |
| S43 | 9 | S42 and (@ad<"20031113" or @rlad<"20031113") | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/10/03 15:29 |

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| S45 | 2 | ("5845300").PN. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2007/10/03 15:30 |
| S44 | 2 | ("6167523").PN. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2007/10/03 15:30 |
| S46 | 38890 | (creat\$3 or build\$3) near2 Form | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/10/04 18:03 |
| S48 | 67 | S47 and (creat\$3 near2 rule\$1) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/10/04 18:04 |
| S47 | 97 | S46 and (valida\$3 near2 rule\$1) | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/10/04 18:04 |
| S16 | 1197 | S15 and (@ad<"20031113" or @rlad<"20031113") | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/10/04 18:04 |
| S50 | 2 | ("20040189708").PN. | US-PGPUB; USPAT; JPO; DERWENT | OR | OFF | 2007/10/04 20:02 |
| S49 | 43 | S48 and (@ad<"20031113" or @rlad<"20031113") | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2007/10/04 20:02 |


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1 [Validation of Scientific Programs](#)



William E. Howden

 June 1982 **ACM Computing Surveys (CSUR)**, Volume 14 Issue 2

Publisher: ACM Press

 Full text available: [pdf\(2.92 MB\)](#)

 Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)


2 [Moving towards more effective validation: Deriving a simulation input generator and a coverage metric from a formal specification](#)



Kanna Shimizu, David L. Dill

 June 2002 **Proceedings of the 39th conference on Design automation DAC '02**

Publisher: ACM Press

 Full text available: [pdf\(91.52 KB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)


This paper presents novel uses of functional interface specifications for verifying RTL designs. We demonstrate how a simulation environment, a correctness checker, and a functional coverage metric are all created automatically from a single specification. Additionally, the process exploits the structure of a specification written with simple style rules. The methodology was used to verify a large-scale I/O design from the Stanford FLASH project.

Keywords: BDD minimization, coverage, input generation, testbench

3 [Test ase generation: Automated verification and test case generation for input validation](#)



Hui Liu, Hee Beng Kuan Tan

 May 2006 **Proceedings of the 2006 international workshop on Automation of software test AST '06**

Publisher: ACM Press

 Full text available: [pdf\(308.05 KB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


Input validation is essential for any software that deals with input from its external environment. It forms a major part of such software that has intensive interaction with its environment. Through the integration of invariant and empirical properties for implementing input validation, this paper proposes a novel approach for the automation of